

Dairy Operations in Region 3

The largest concentration of dairy AFOs exist in the medium sized category. Nearly all of the impaired watersheds have a medium sized dairy operation, and the most common ranges include 1-5 and 5-10. Medium sized dairy AFOs exist throughout all the states in Region 3, with the exception of West Virginia. Only five counties have between 0-5 medium sized dairy AFOs in West Virginia. The largest concentration of medium and large sized dairy AFOs exist in Pennsylvania, including the two counties with the largest number of operations per county, 20-33. Only six counties in all of Region 3 have a large sized dairy AFO, three in Pennsylvania, and one in Maryland, Virginia, and Delaware (see Maps 1 and 2 and the data tables below).

Number of Dairy Operations in Delaware		
Counties	Large Dairy Operations	Medium Dairy
Kent	0-1	1-5
Sussex	0	1-5

Number of Dairy Operations in Maryland		
Counties	Large Dairy Operations	Medium Dairy
Baltimore	0	1-5
Caroline	0	1-5
Carroll	0	1-5
Cecil	0	1-5
Frederick	0-1	10-20 (19)
Garrett	0	1-5
Harford	0	1-5
Howard	0	1-5
Kent	0	1-5
Montgomery	0	1-5
Queen Anne's	0	1-5
Washington	0	1-5

Number of Dairy Operations in Pennsylvania

Counties	Large Dairy Operations	Medium Dairy
Adams	0	1-5
Armstrong	0	1-5
Bedford	0	5-10 (8)
Berks	0	1-5
Blair	0	10-20 (12)
Bradford	0	5-10 (10)
Bucks	0	1-5
Cambria	0	1-5
Centre	0	1-5
Chester	0-1	1-5
Clarion	0	1-5
Clinton	0	1-5
Columbia	0	1-5
Crawford	0	1-5
Cumberland	0	10-20 (14)
Dauphin	0	1-5
Erie	0	1-5
Franklin	0-1	20-33 (33)
Fulton	0	0-1
Huntingdon	0	5-10 (8)
Indiana	0	0-1
Jefferson	0	0-1
Juniata	0	1-5
Lancaster	0-1	20-33 (32)
Lawrence	0	0-1
Lebanon	0	1-5
Lehigh	0	0-1
Luzerne	0	0-1
Lycoming	0	1-5
Mercer	0	1-5

Number of Dairy Operations in Pennsylvania		
Counties	Large Dairy Operations	Medium Dairy
Mifflin	0	1-5
Montgomery	0	1-5
Northampton	0	1-5
Perry	0	1-5
Potter	0	1-5
Schuylkill	0	0-1
Snyder	0	1-5
Somerset	0	5-10 (10)
Sullivan	0	0-1
Susquehanna	0	1-5
Tioga	0	5-10 (8)
Warren	0	1-5
Washington	0	1-5
Westmoreland	0	1-5
York	0	1-5

Number of Dairy Operations in Virginia		
Counties	Large Dairy Operations	Medium Dairy
Amelia	0	1-5
Augusta	0	5-10 (10)
Bedford	0	1-5
Botetourt	0	1-5
Brunswick	0	1-5
Buckingham	0	0-1
Campbell	0	1-5
Caroline	0	0-1
Clarke	0	0-1
Culpeper	0	1-5
Cumberland	0	1-5
Fairfax	0	0-1

Number of Dairy Operations in Virginia		
Counties	Large Dairy Operations	Medium Dairy
Fauquier	0	10-20 (11)
Floyd	0	0-1
Franklin	0-1	1-5
Frederick	0	0-1
Giles	0	0
Goochland	0	1-5
Grayson	0	0-1
Greene	0	0-1
Hanover	0	0-1
King William	0	1-5
Madison	0	1-5
Nottoway	0	0-1
Orange	0	1-5
Page	0	0-1
Patrick	0	0-1
Pittsylvania	0	1-5
Powhatan	0	1-5
Prince Edward	0	1-5
Prince William	0	1-5
Pulaski	0	0-1
Rockbridge	0	0-1
Rockingham	0	10-20 (12)
Shenandoah	0	1-5
Smyth	0	1-5
Spotsylvania	0	1-5
Tazewell	0	1-5
Washington	0	1-5
Wythe	0	1-5

Number of Dairy Operations in West Virginia		
Counties	Large Dairy Operations	Medium Dairy
Berkeley	0	1-5
Greenbrier	0	0-1
Jefferson	0	1-5
Mason	0	1-5
Monroe	0	0-1
Preston	0	0-1
Randolph	0	0-1
Summers	0	0-1